

November 18, 1947

Secretary, Federal Communications Commission
Washington, 25, D. C.

Dear Sir:

There are several questions I would like to ask concerning the possibility of installing a radio system on the Smith College Campus. As an educational institution would it be possible to get a restricted license, assuming the radio to be the property of the under-graduate body? Would the best plan for broadcasting be to radiate at a high frequency, higher than that received by the ordinary radio, and to reduce this by means of equipment on the campus to a frequency that would not interfere with any other station, but that the campus would be able to receive? If obtaining such a license were possible, what would be the difficulties involved, and what would be the cost of the license?

As I know very little about this type of transmission under the rules of the F.C.C. I would appreciate all of the information that you can send on this subject. We would like very much to find out what the difference in cost would be between installing a carrier-current system according to the standards set up by the Intercollegiate Broadcasting System on such a large campus as this and sending a signal by radiation with an F.C.C. license. ~~Any available information~~ concerning the prices, legality, and technical difficulties involved will be greatly appreciated. Although I realize how busy your office is, and I apologise for asking, I hope you will send this material as soon as possible. Speed is especially essential from my point of view if the station is to be set up at all as the chance for student appropriations comes within ten days. Thanking you for your consideration in this matter, I am,

Sincerely,

Grace Marshall

Chapin House, Smith College
Northampton, Mass.

